

FIG. 2

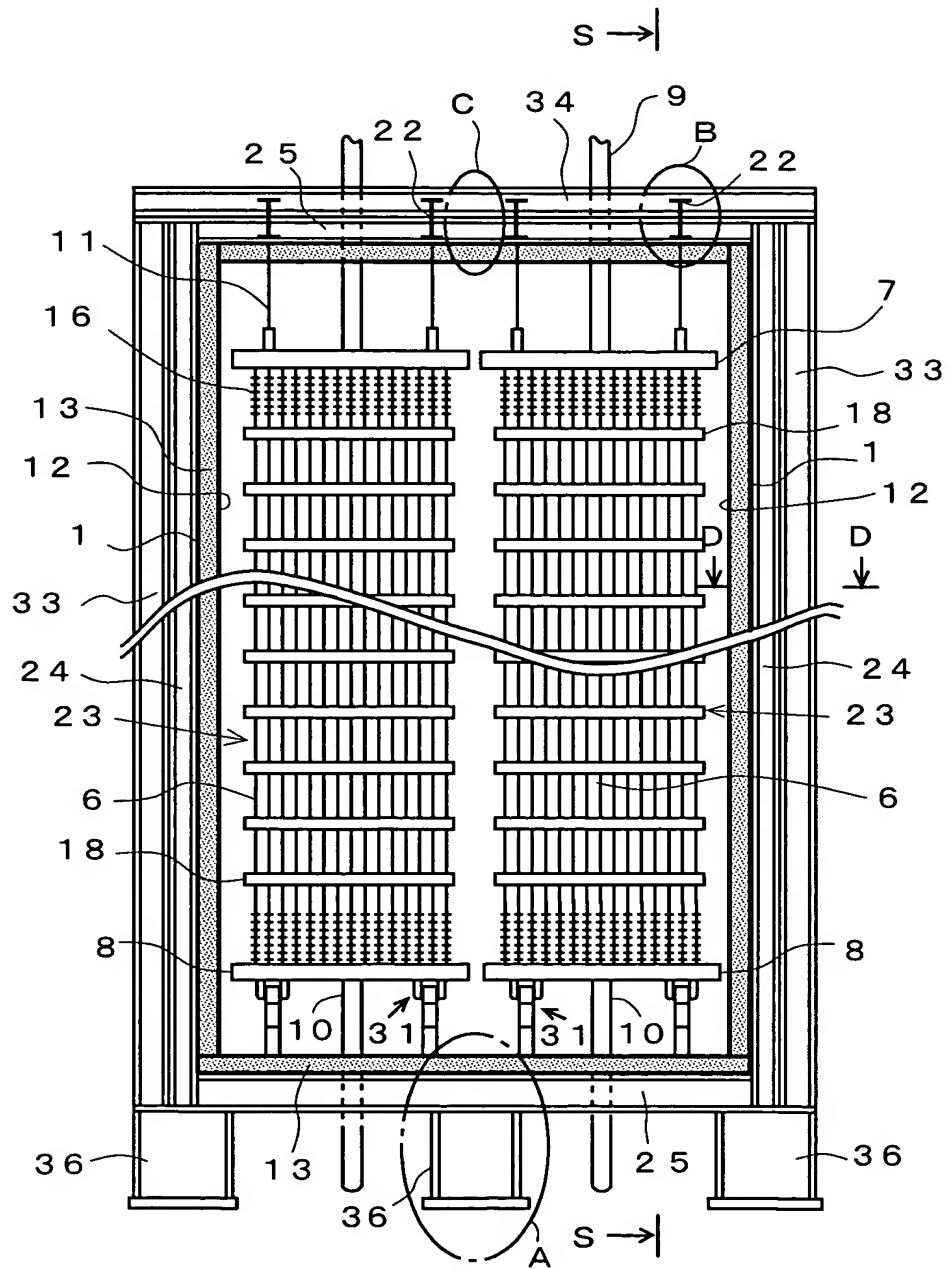
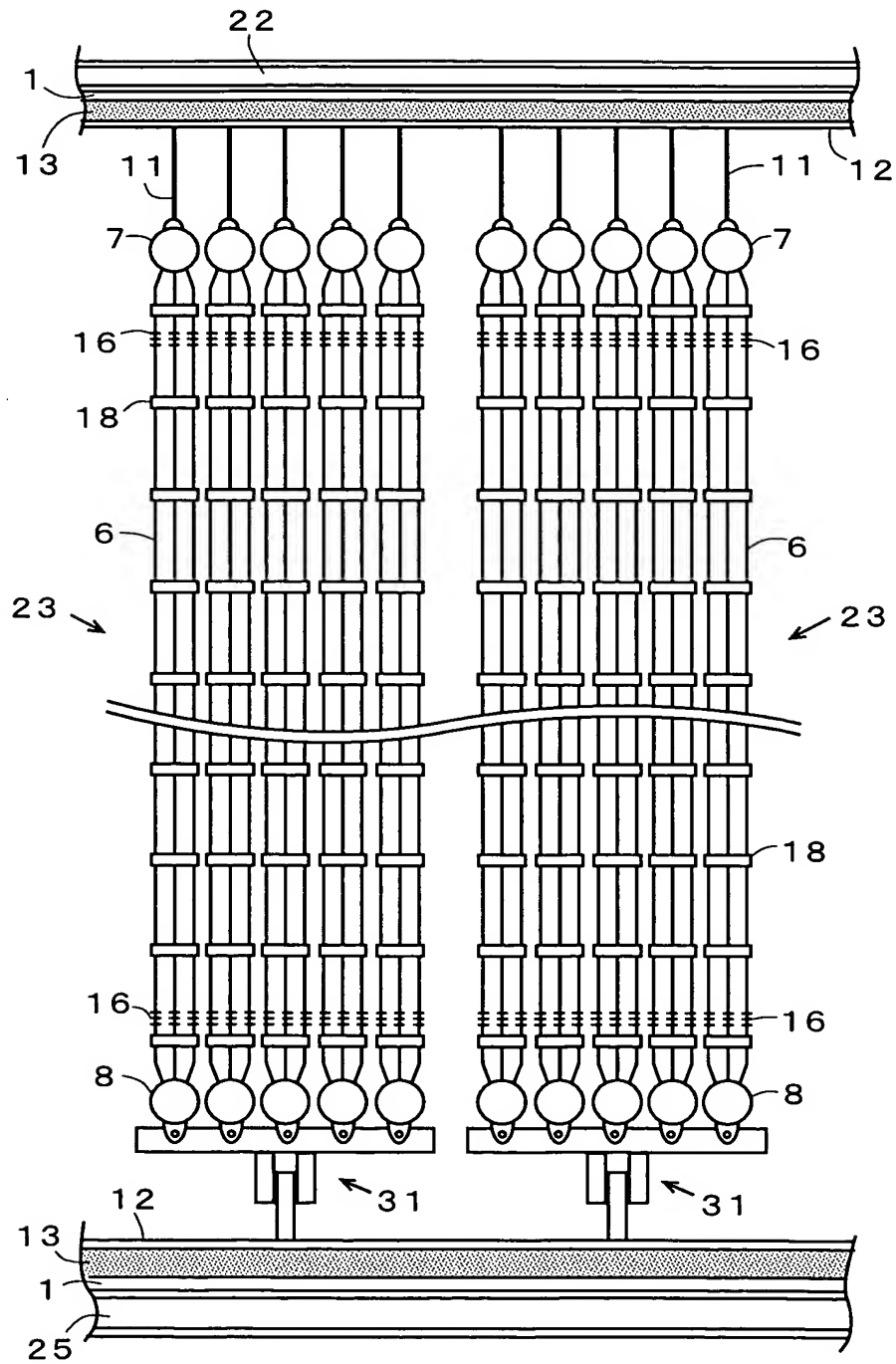
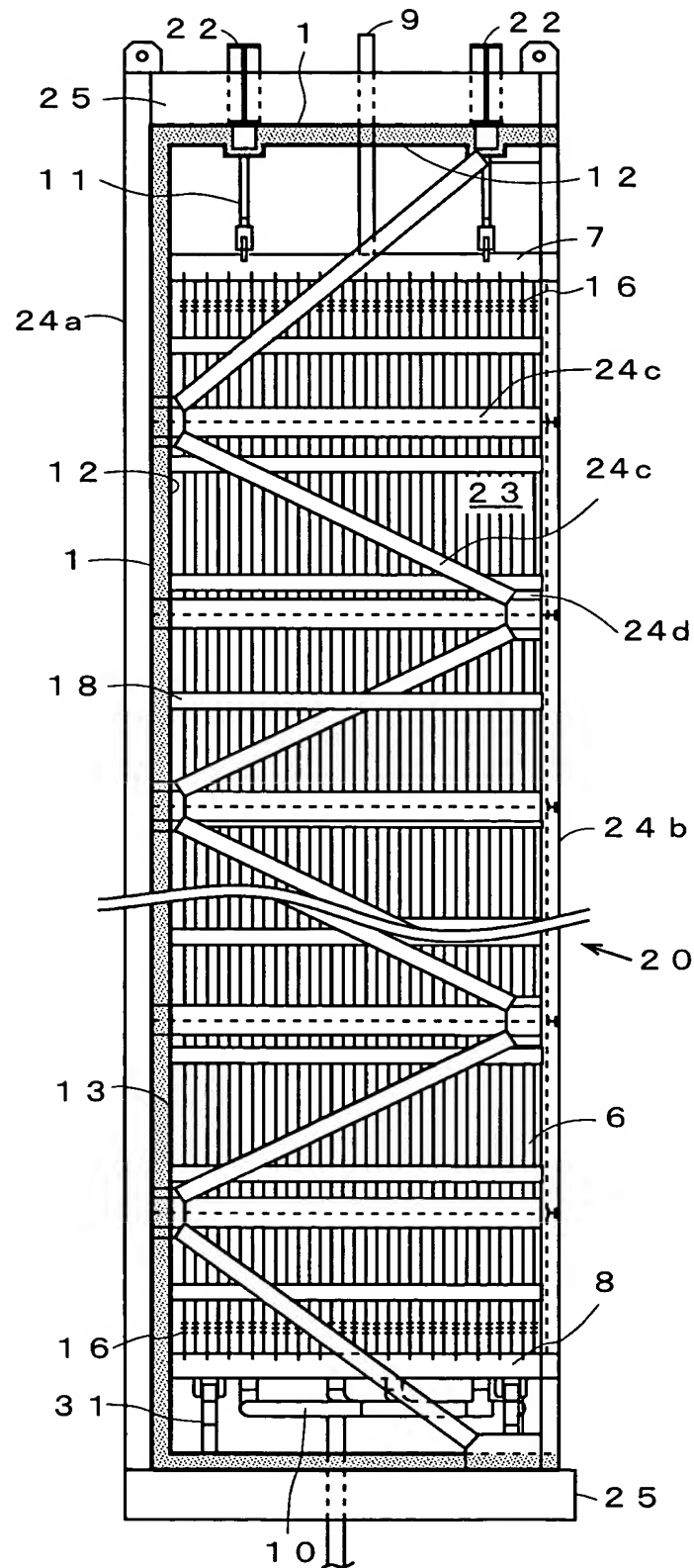


FIG. 3



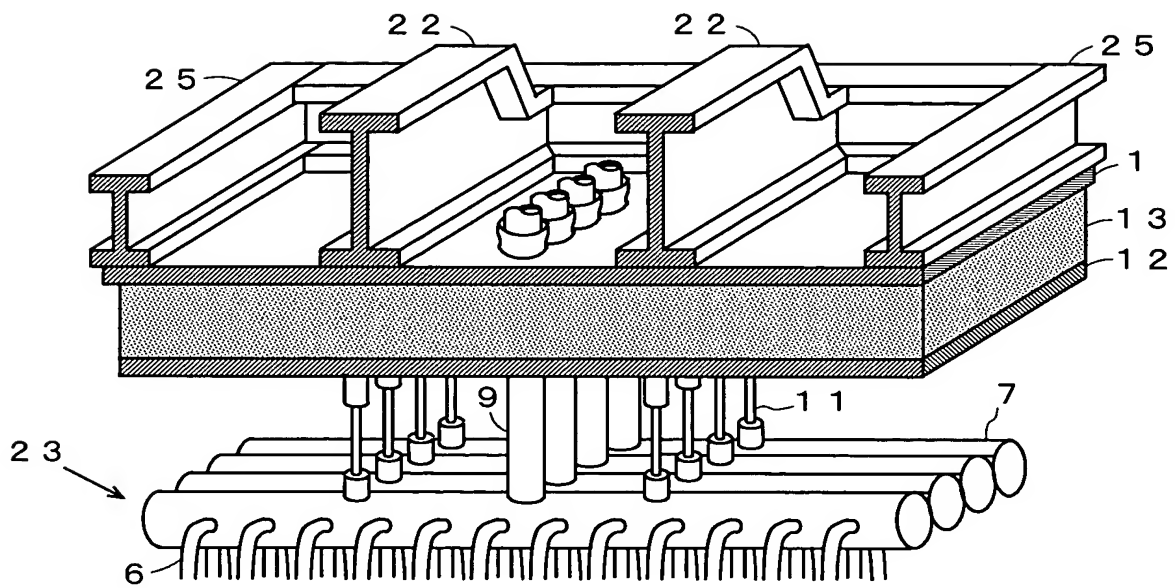
4 / 3 0

FIG. 4



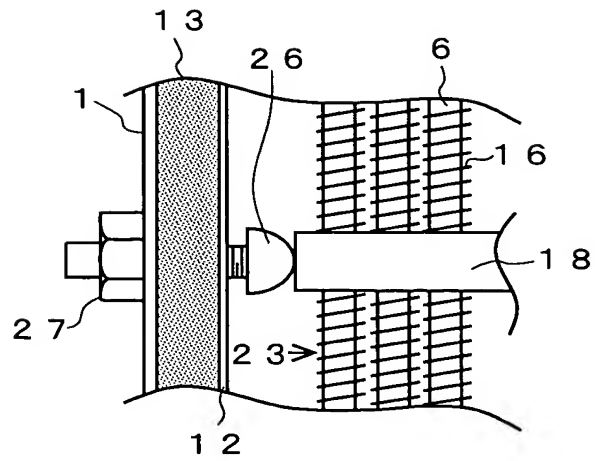
5 / 3 0

F I G. 5

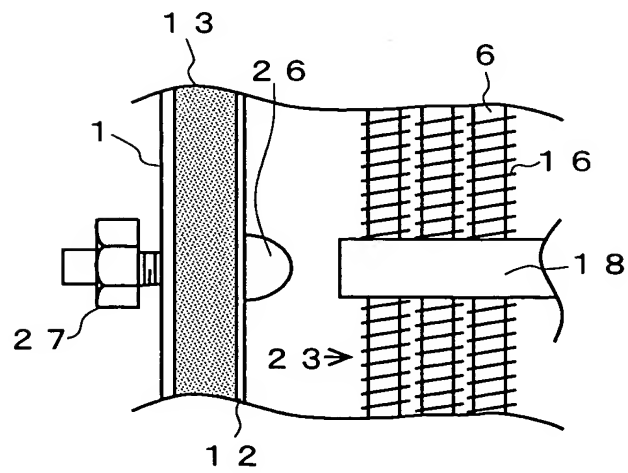


6 / 3 0

F I G. 6

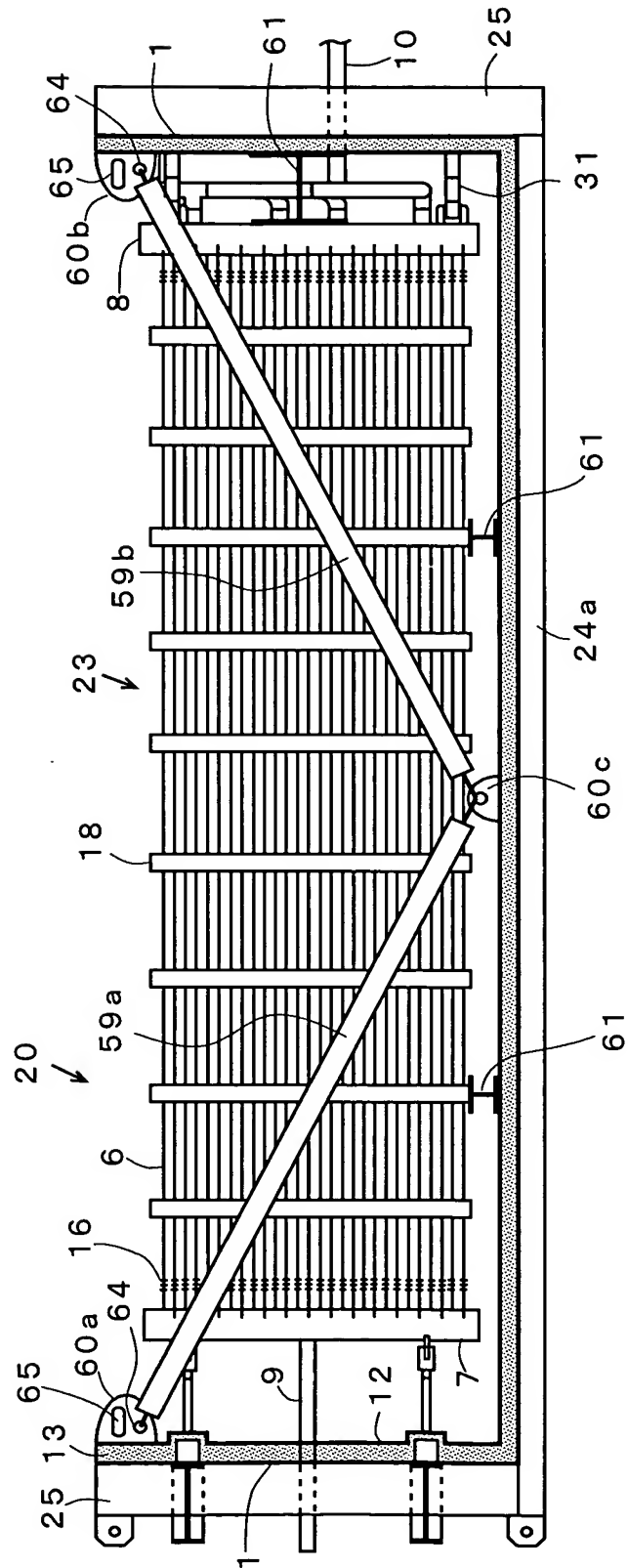


(a)



(b)

FIG. 7



8 / 3 0

F I G. 8

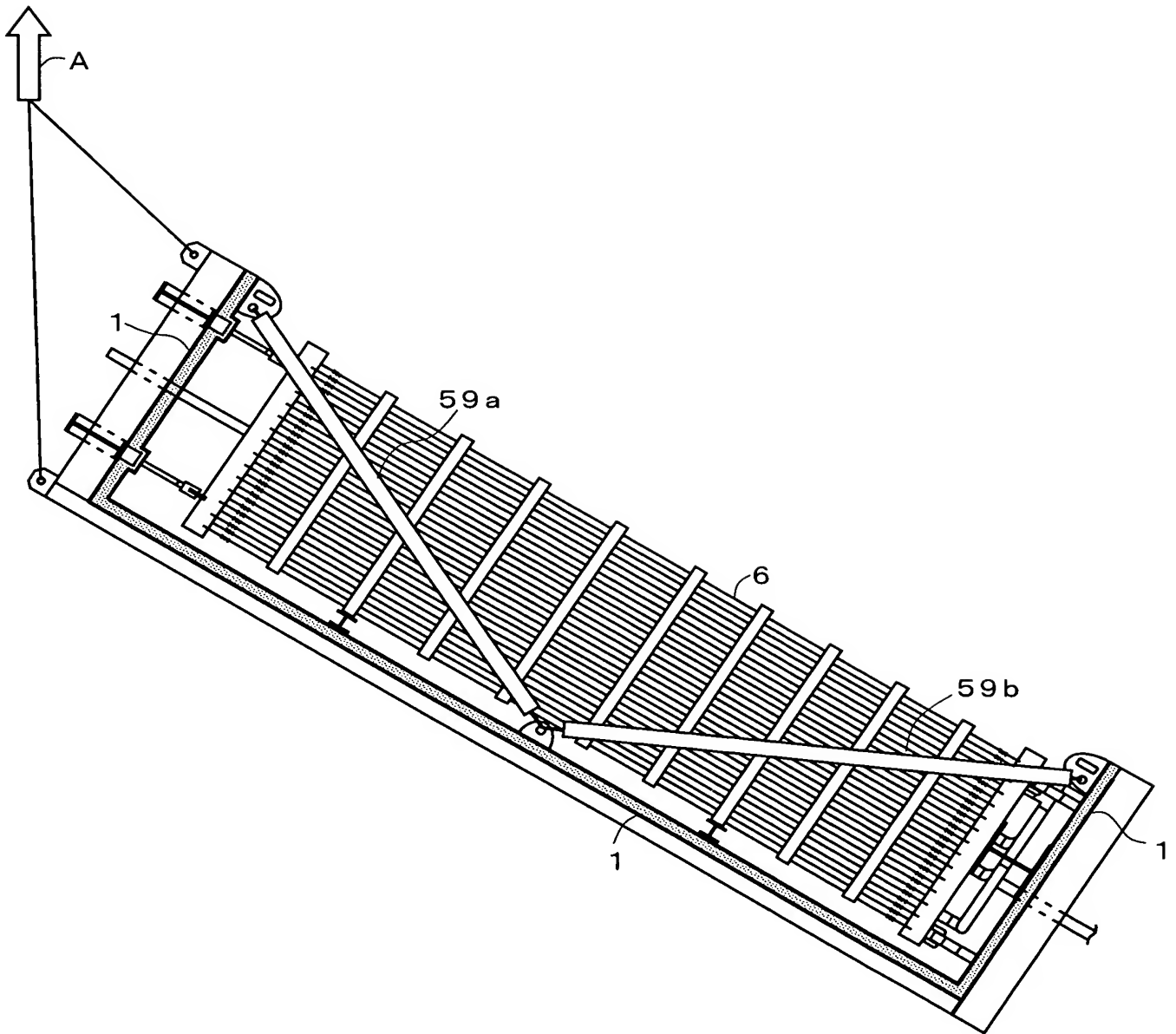


FIG. 9

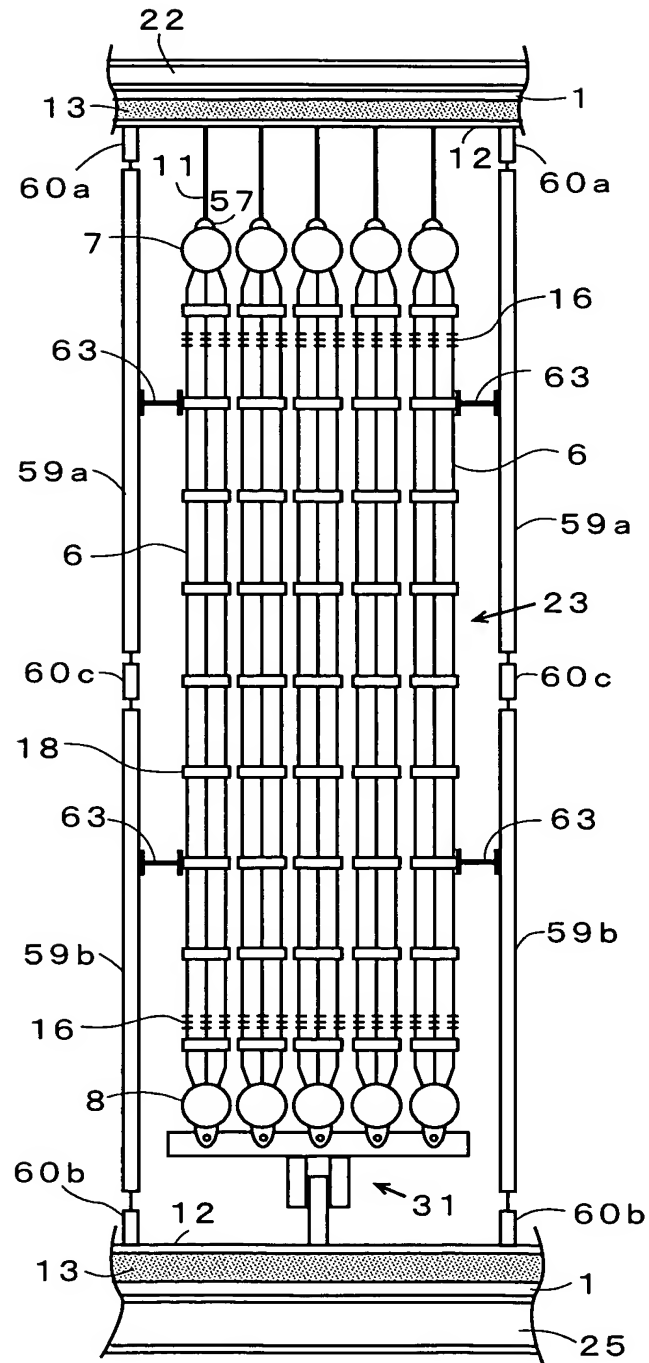
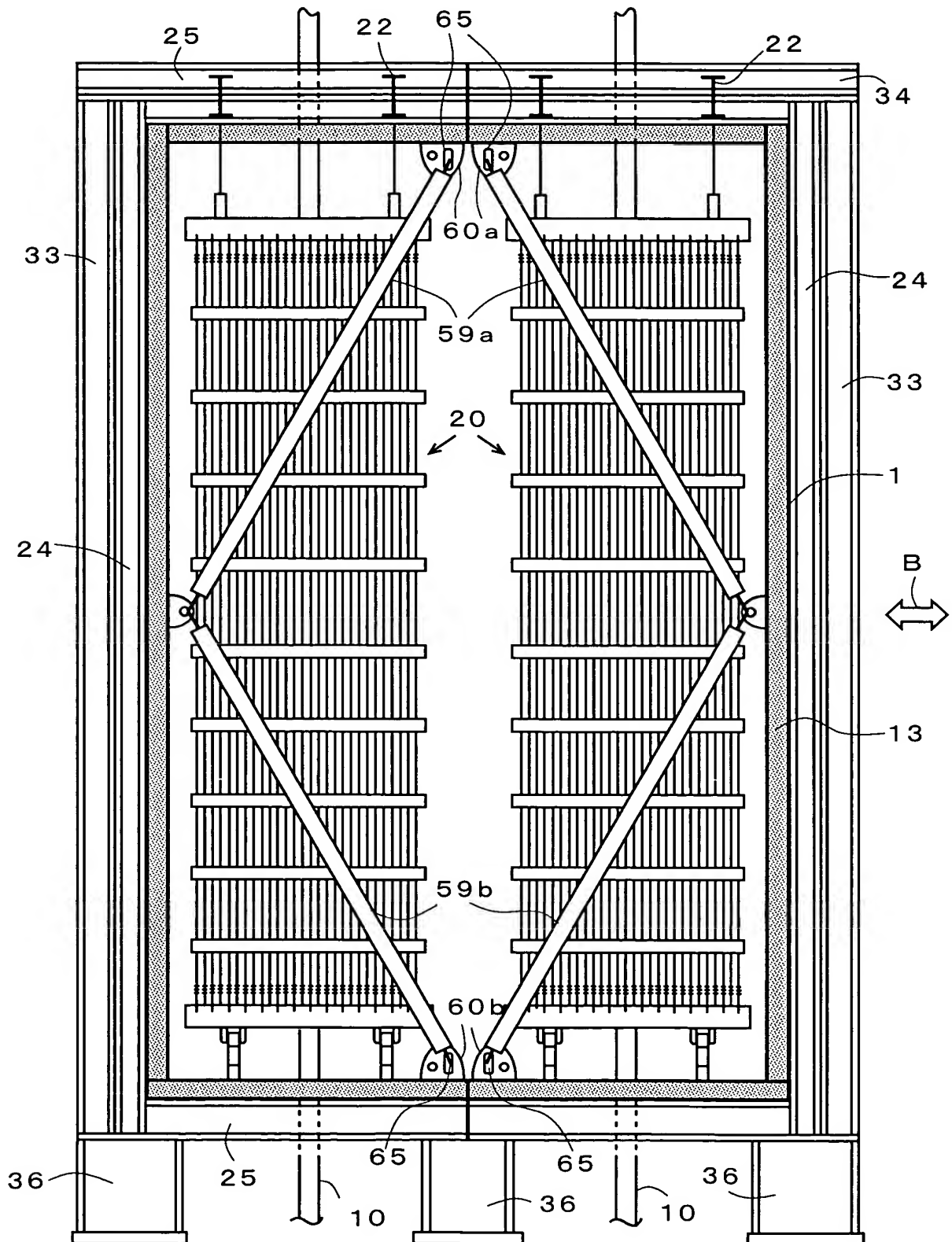


FIG. 10



11 / 30

FIG. 11

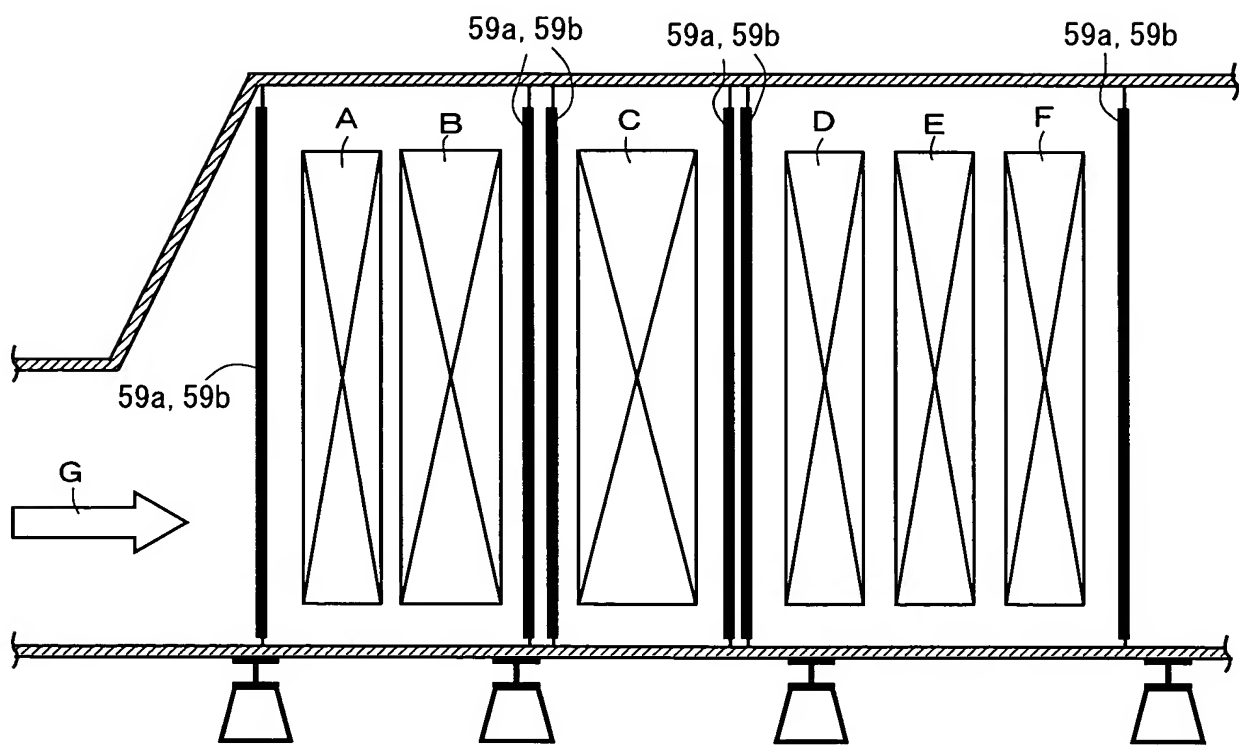


FIG. 12

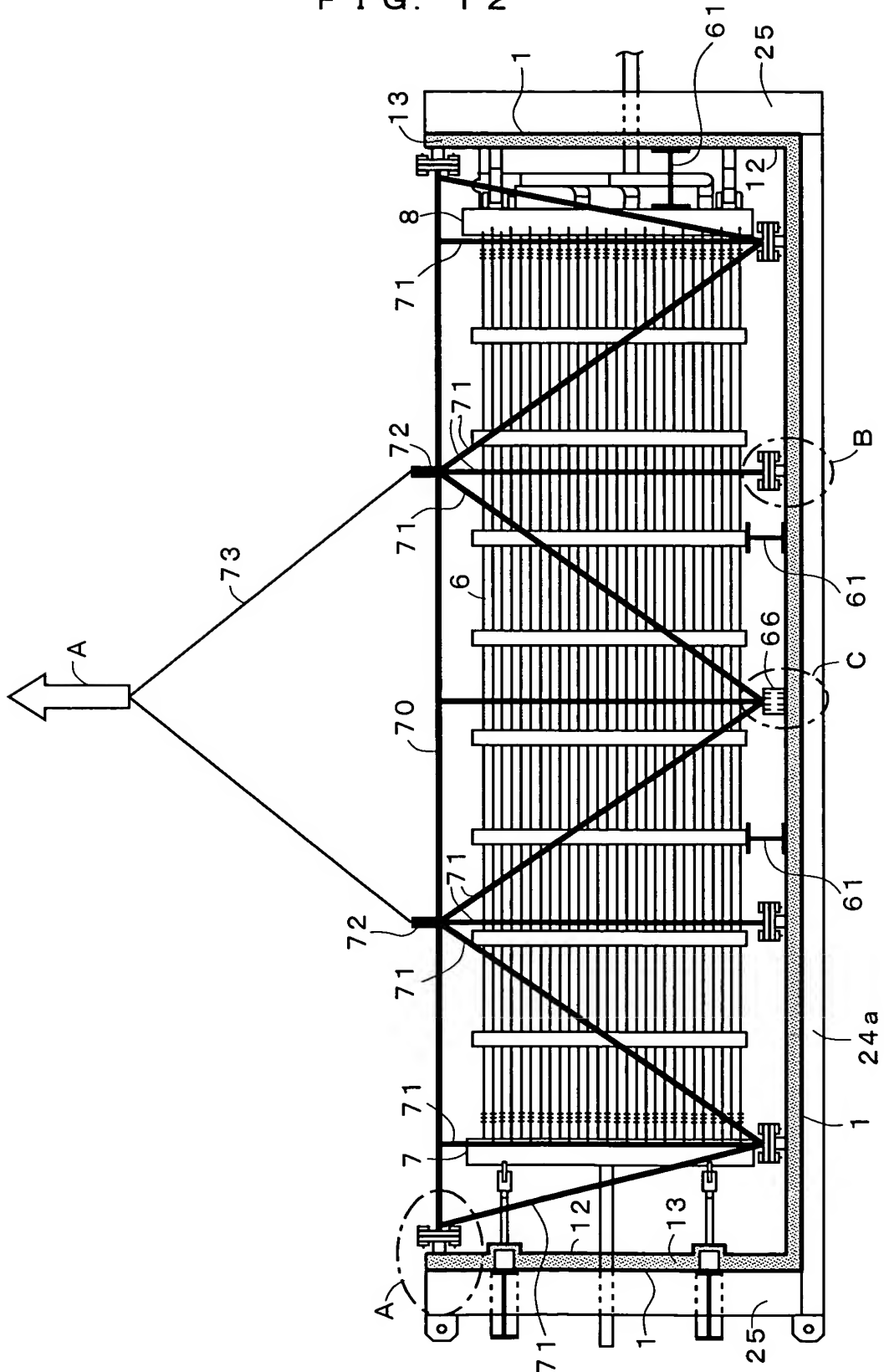


FIG. 13

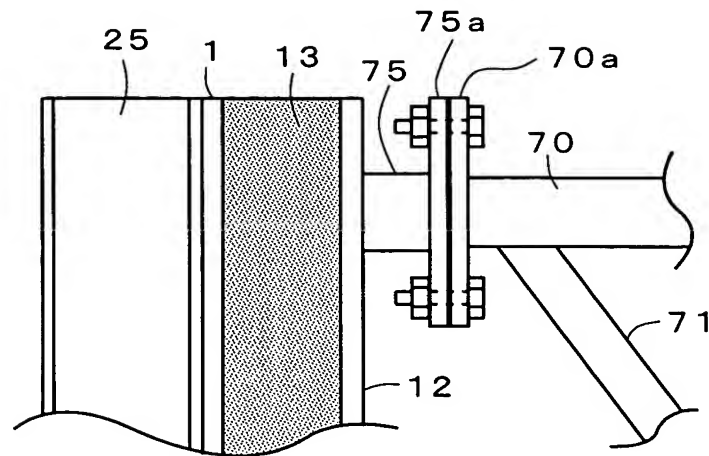
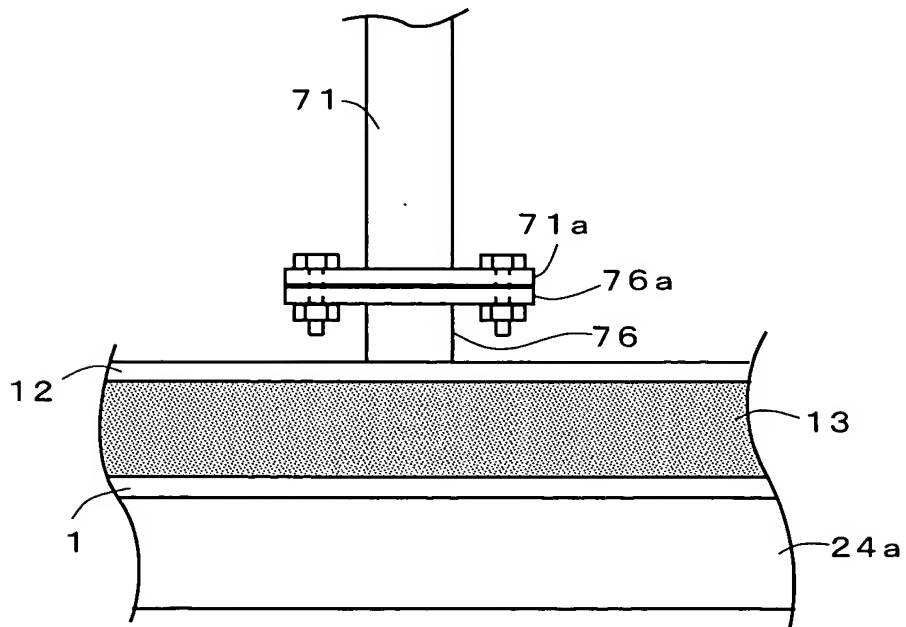
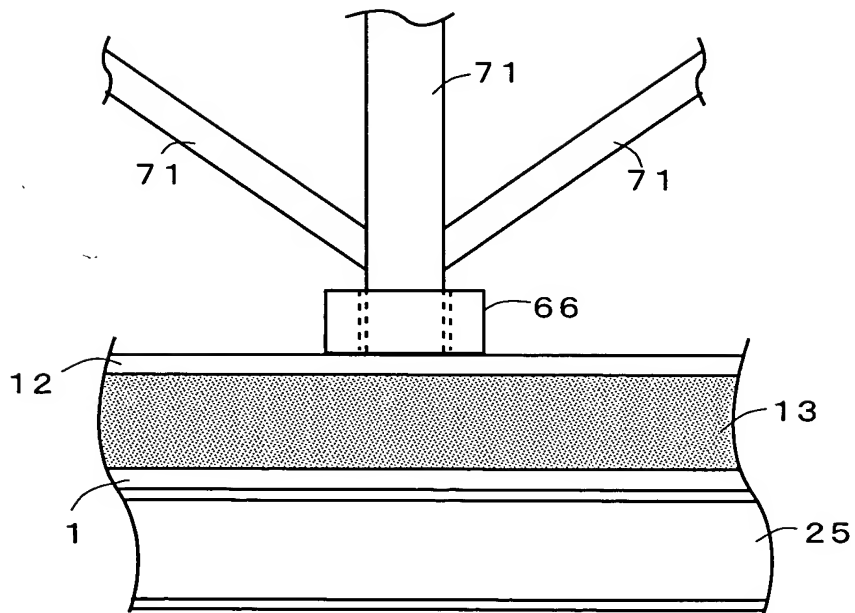


FIG. 14



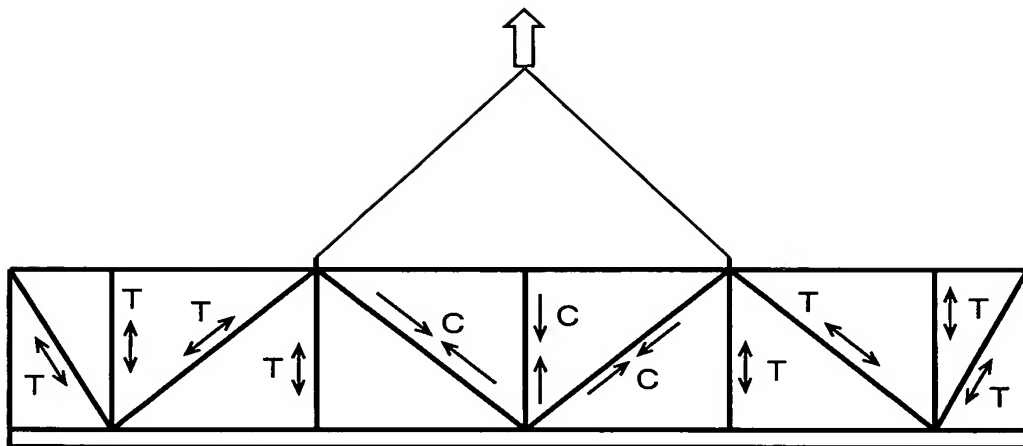
14/30

FIG. 15



15 / 30

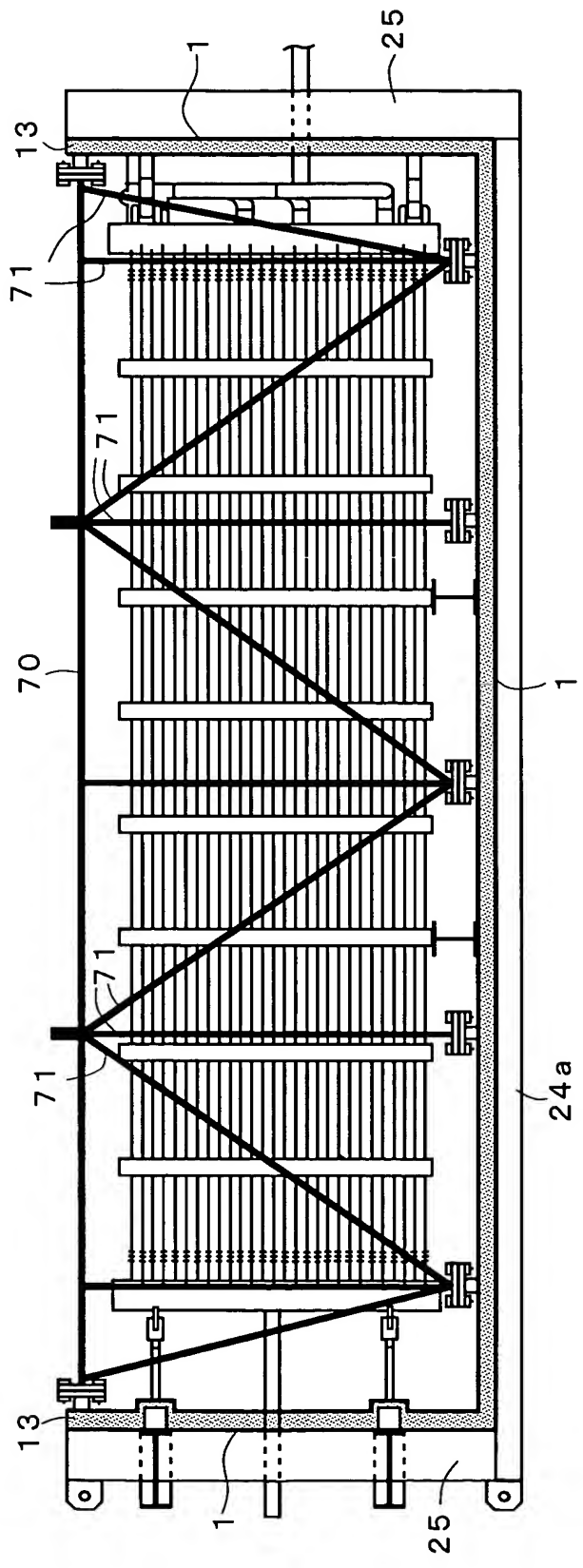
FIG. 16



↔ T : tensile load

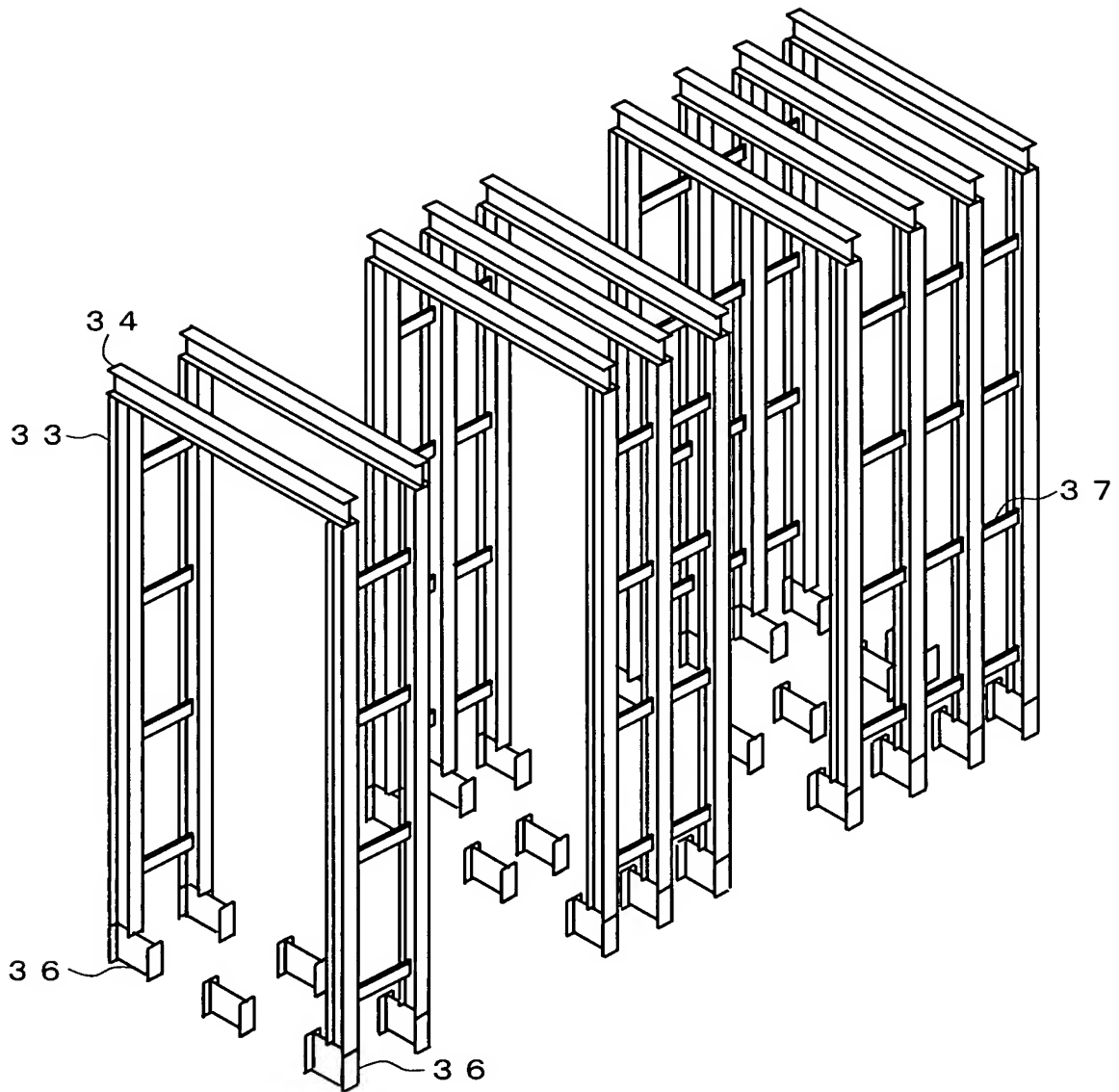
→← C : compressive load

FIG. 17



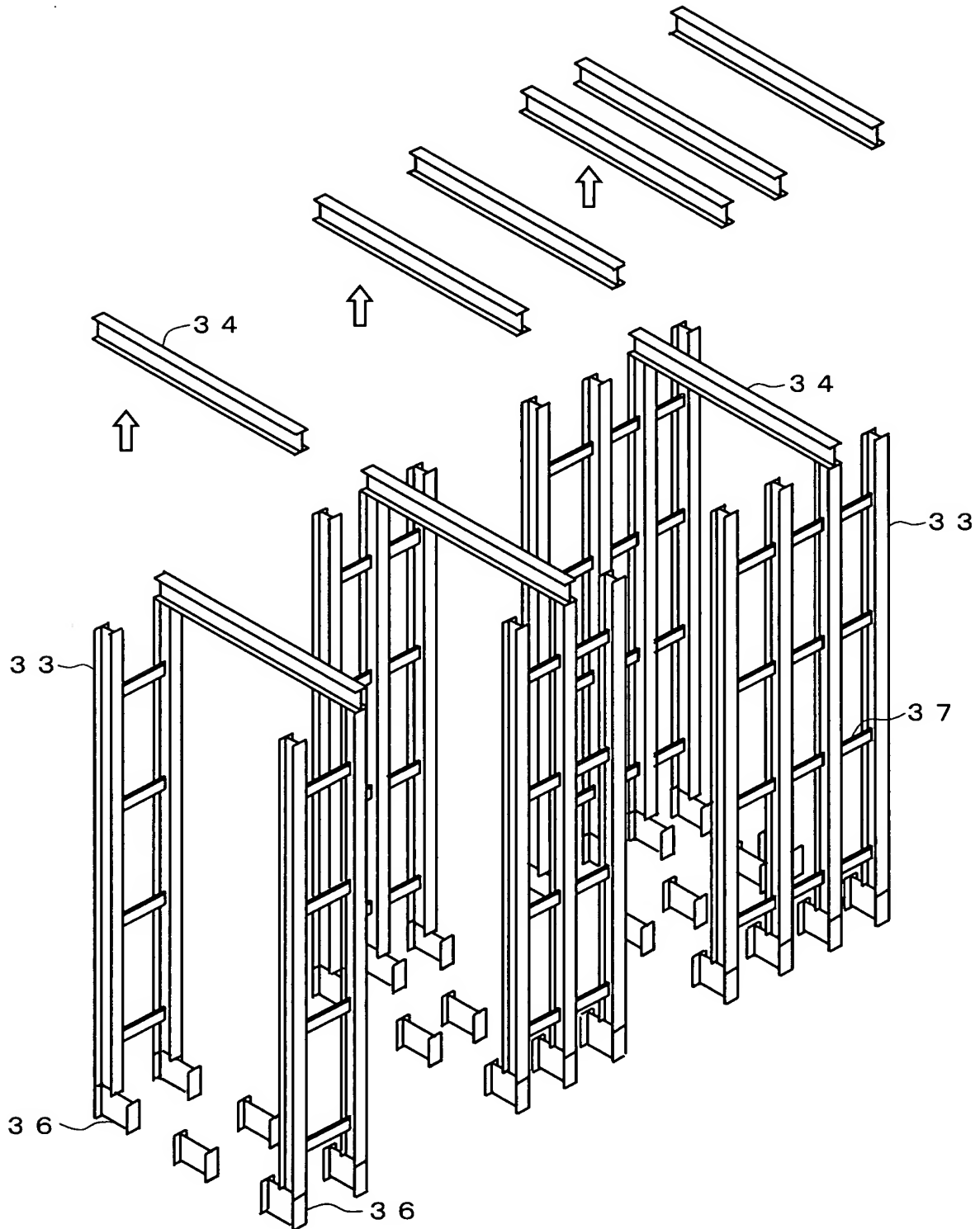
17/30

FIG. 18



18 / 30

FIG. 19



19/30

FIG. 20

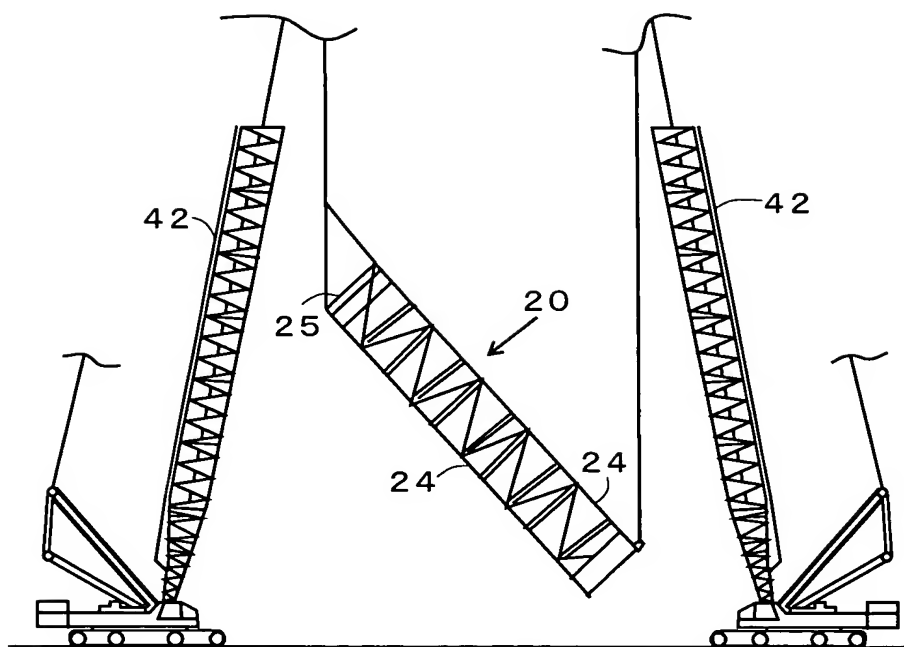


FIG. 21

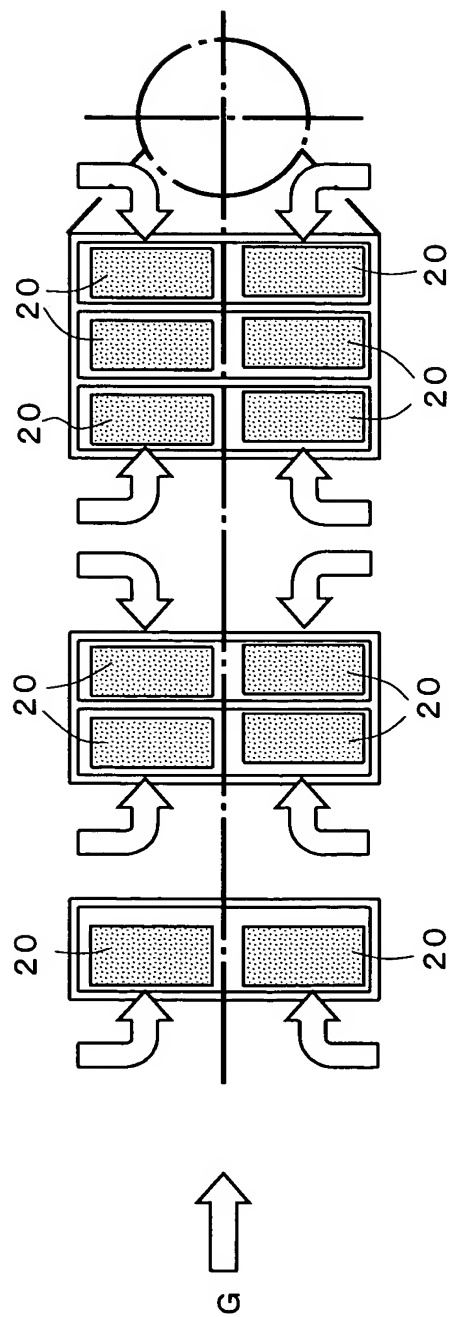
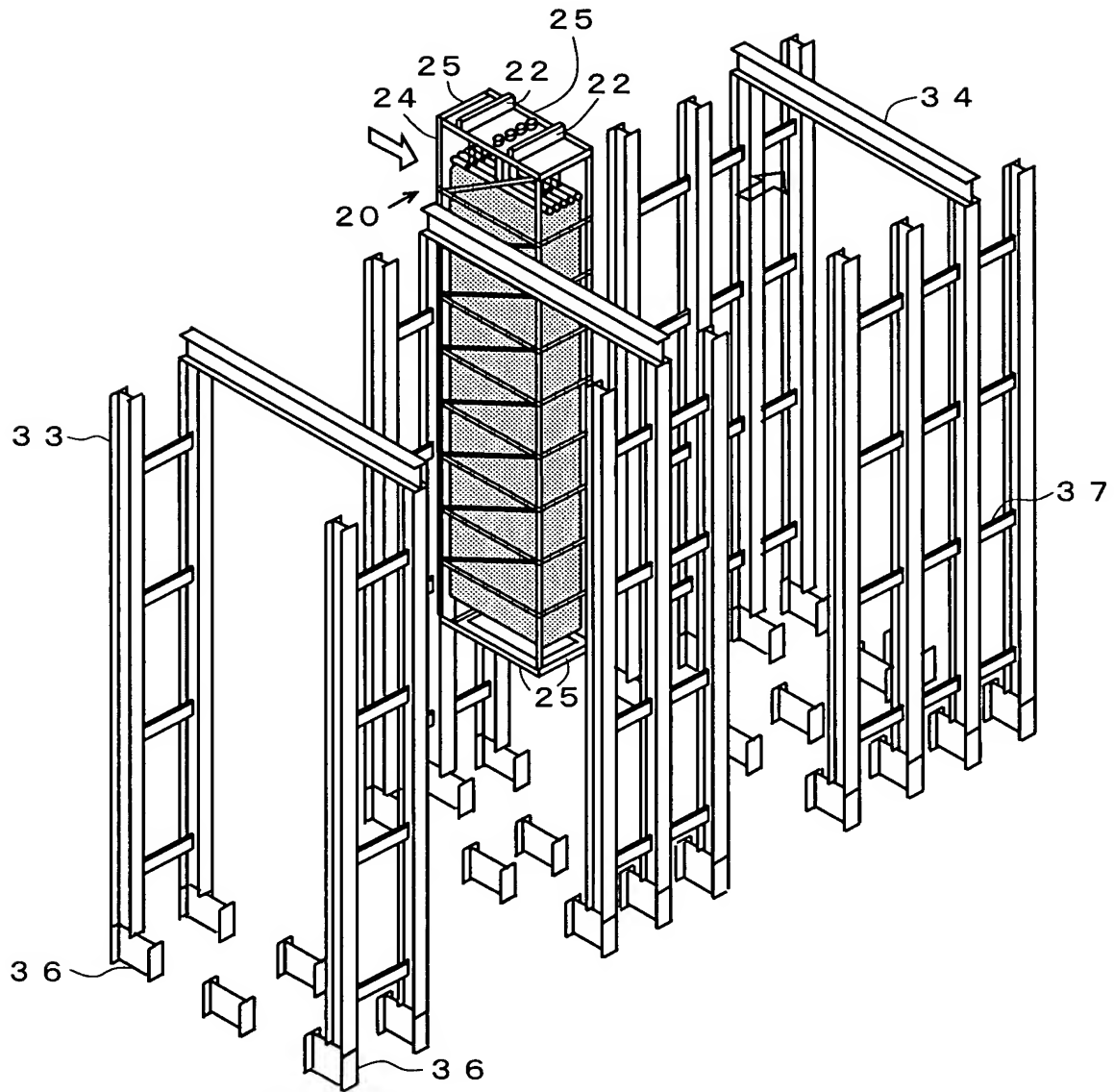
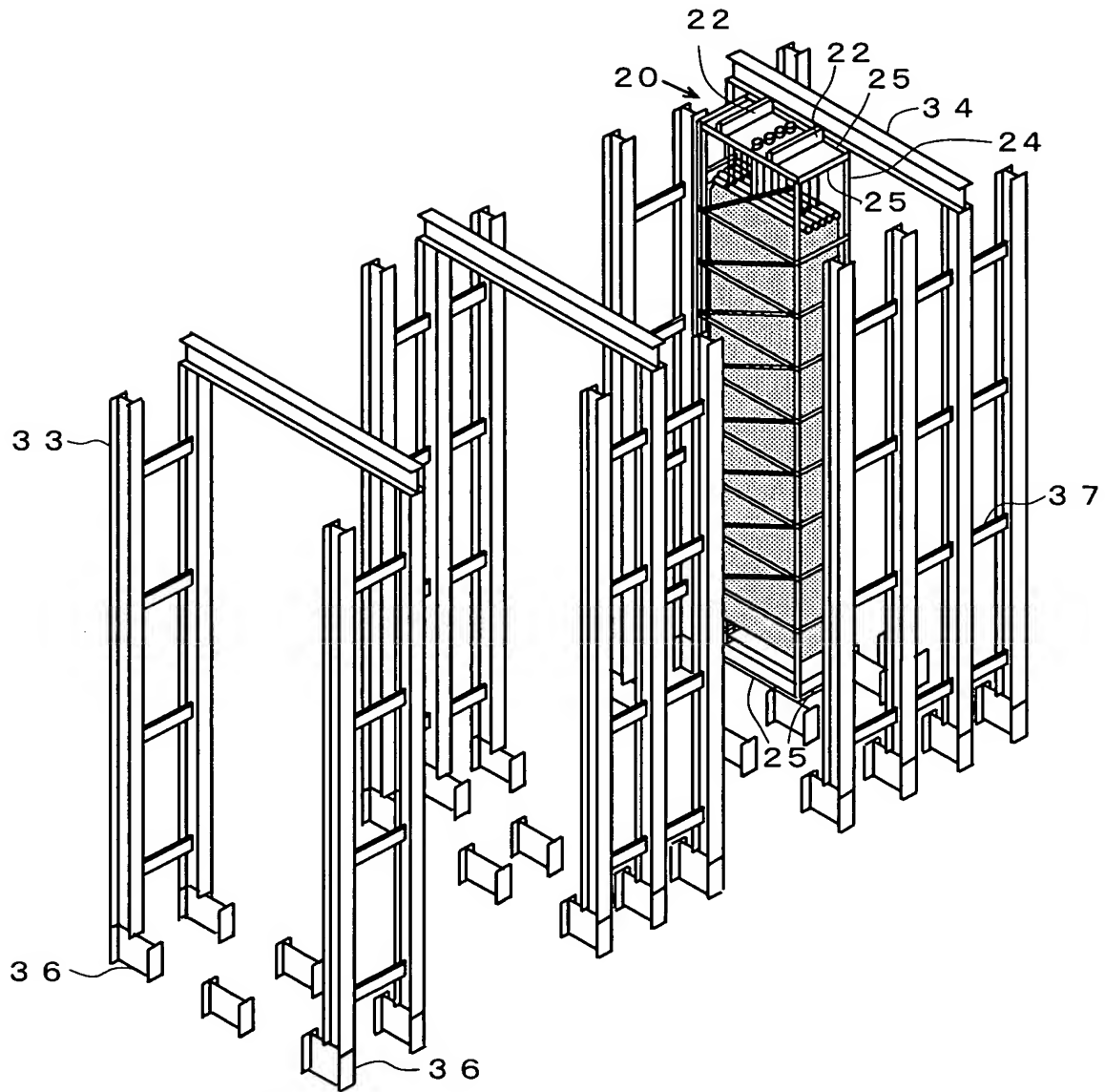


FIG. 22



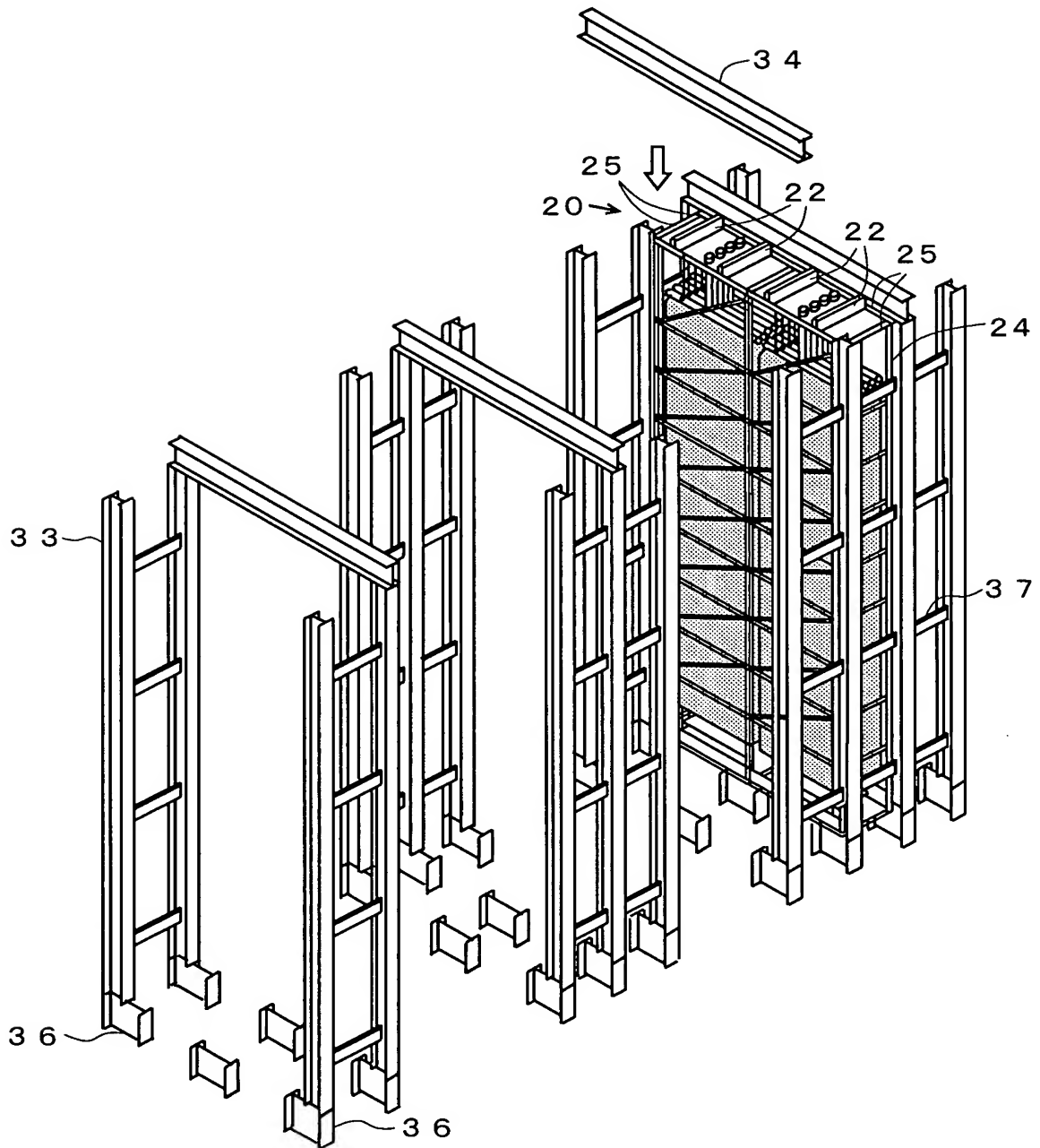
22 / 30

FIG. 23



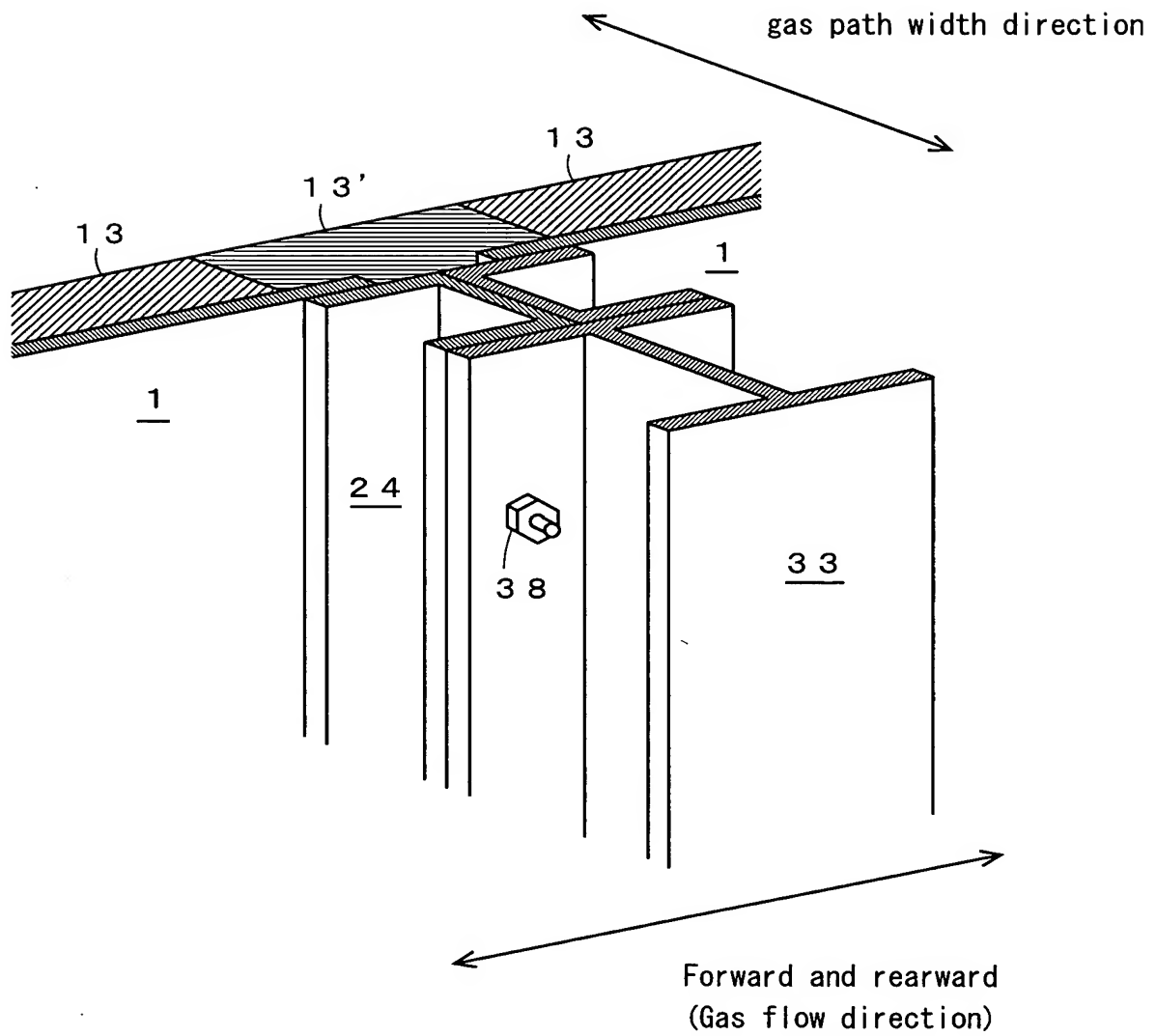
23 / 30

FIG. 24



24/30

FIG. 25



25/30

FIG. 26

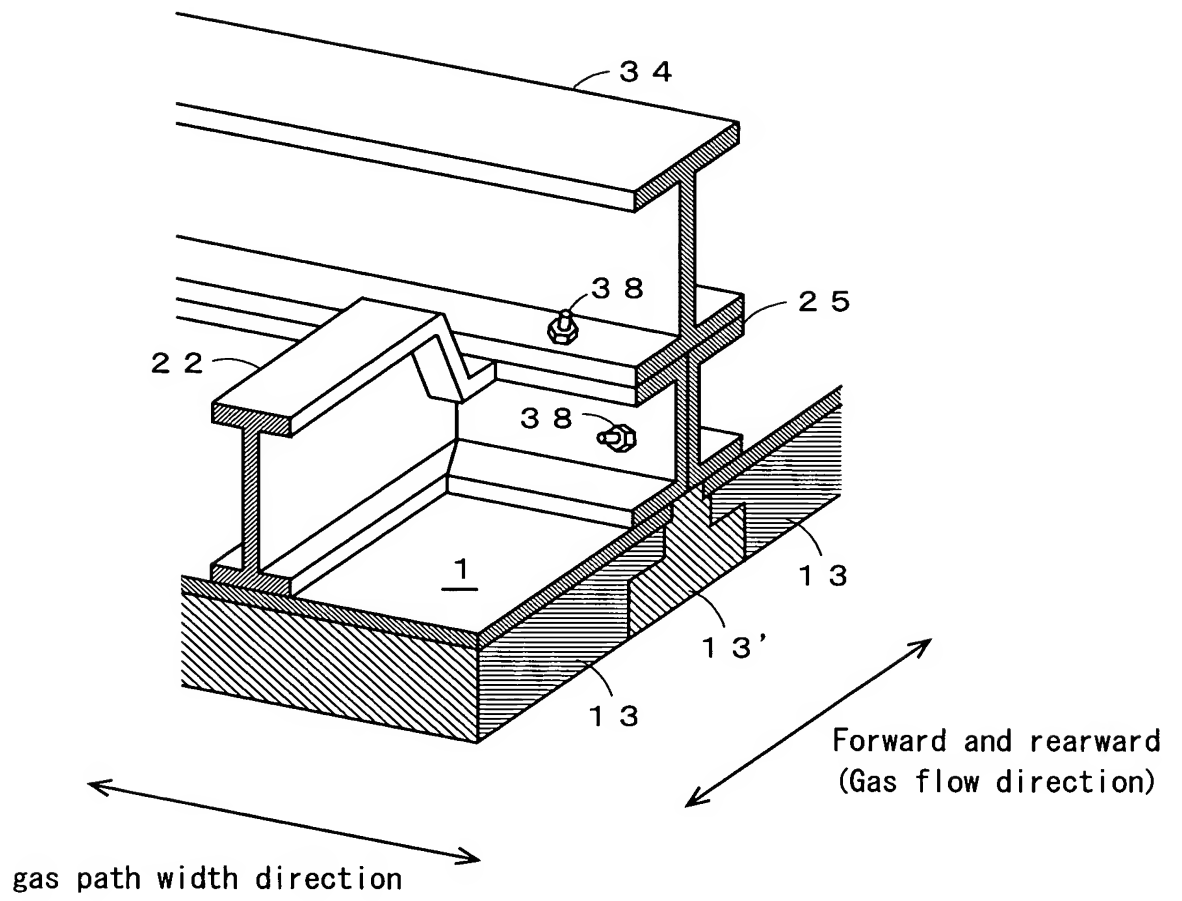
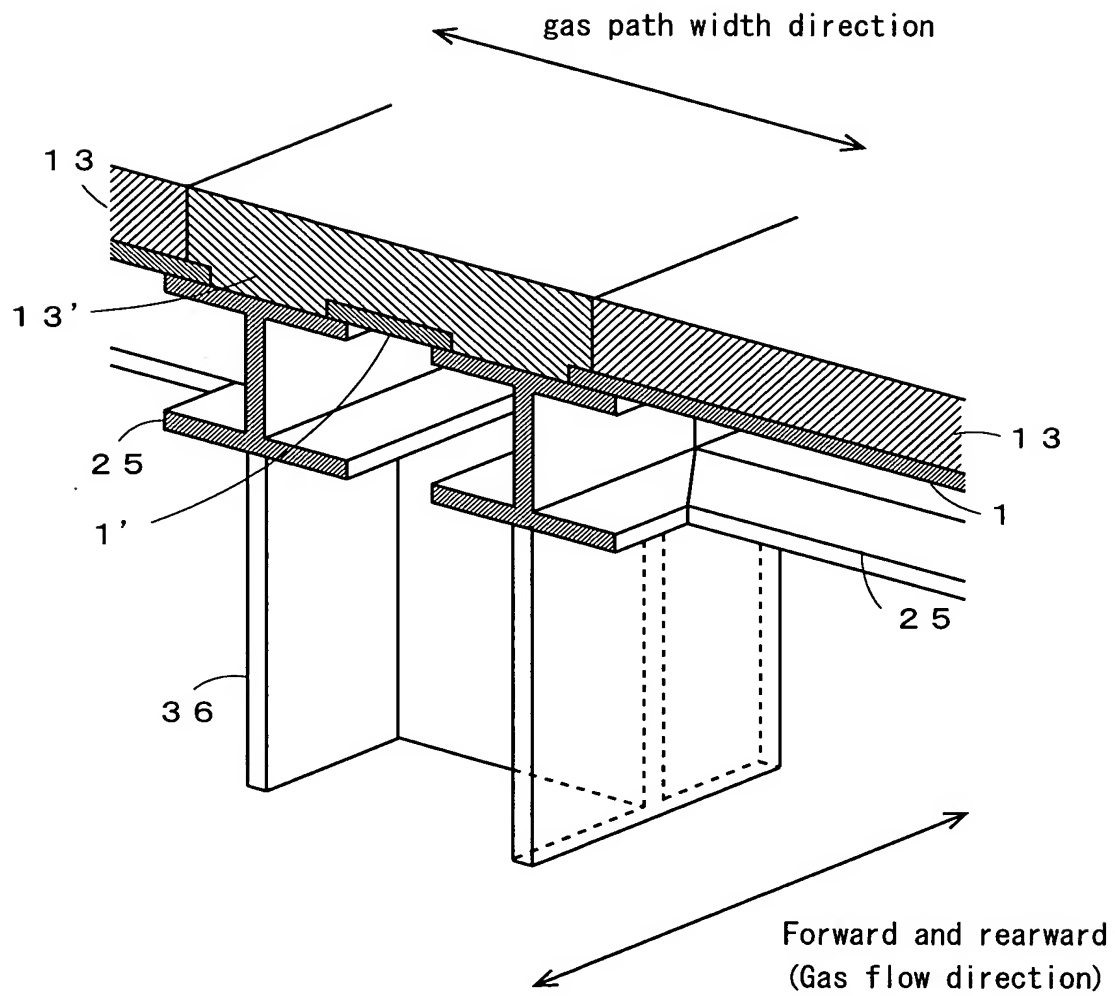


FIG. 27



27/30

FIG. 28

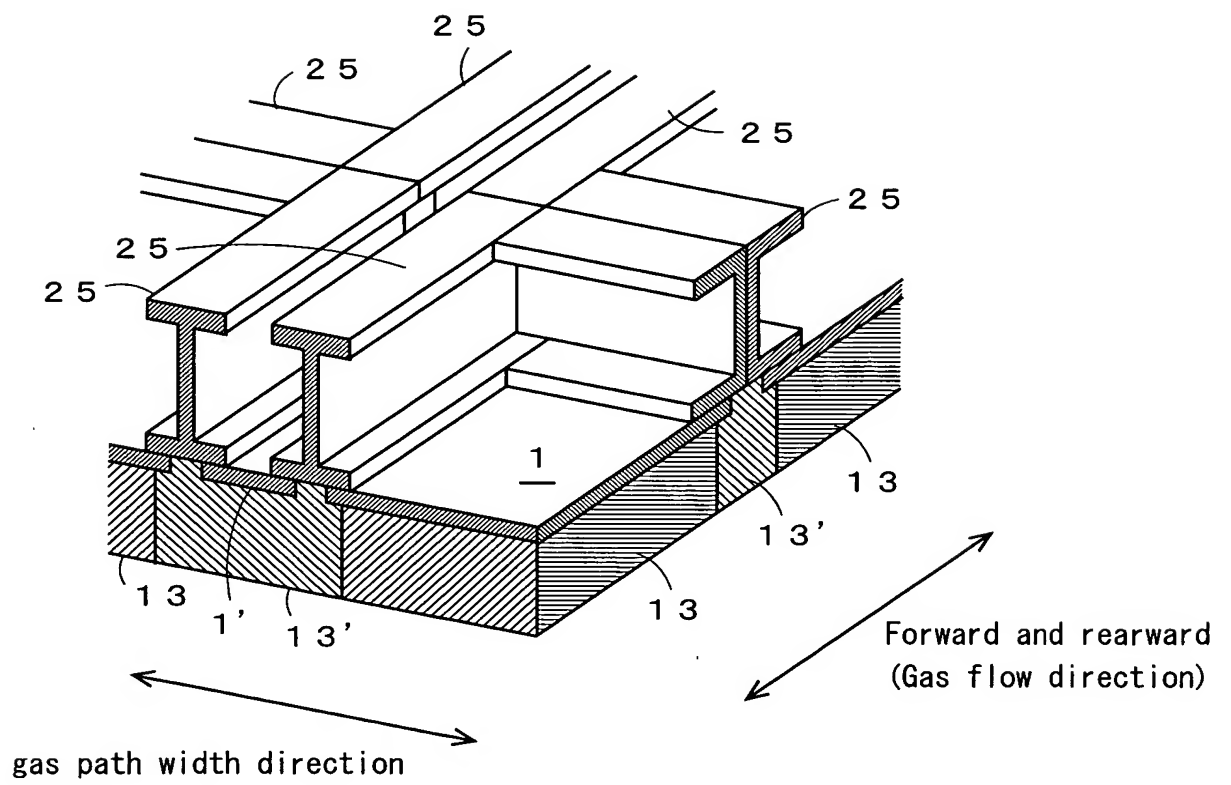
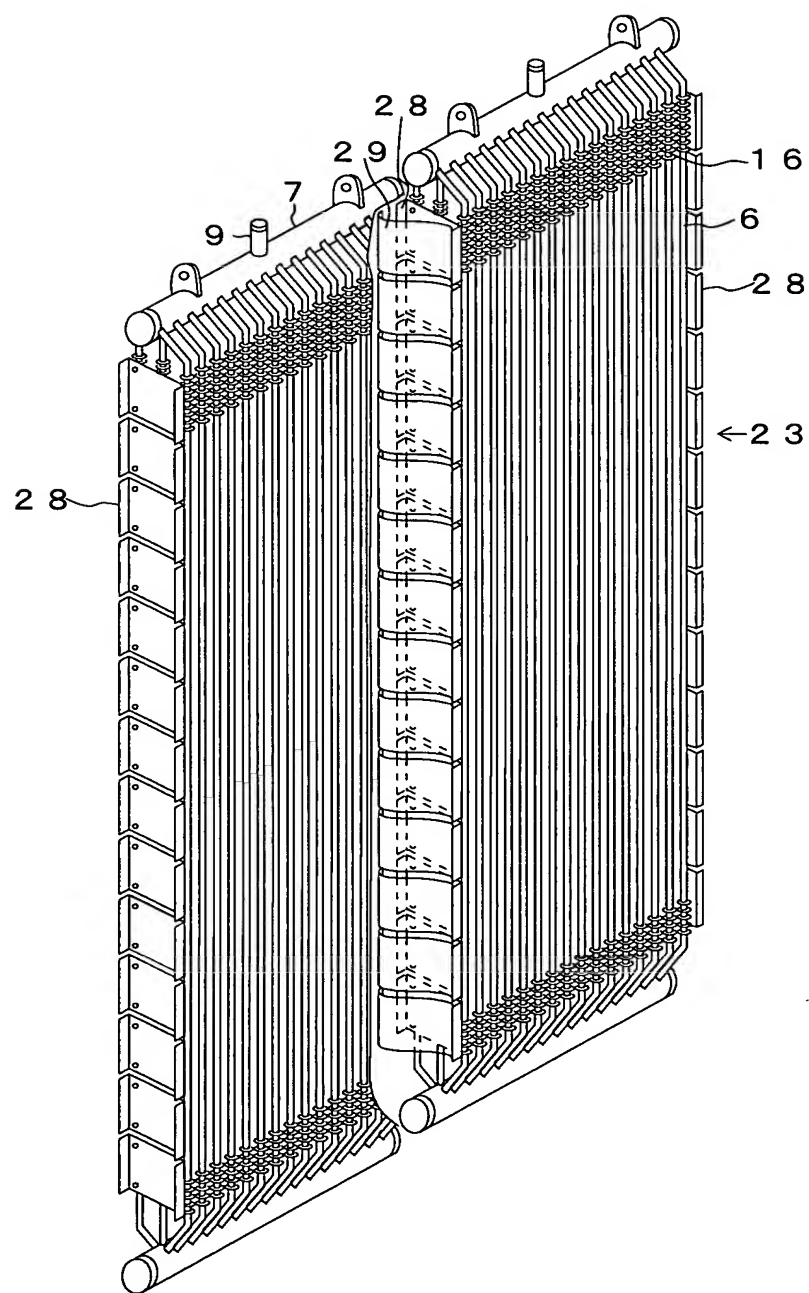
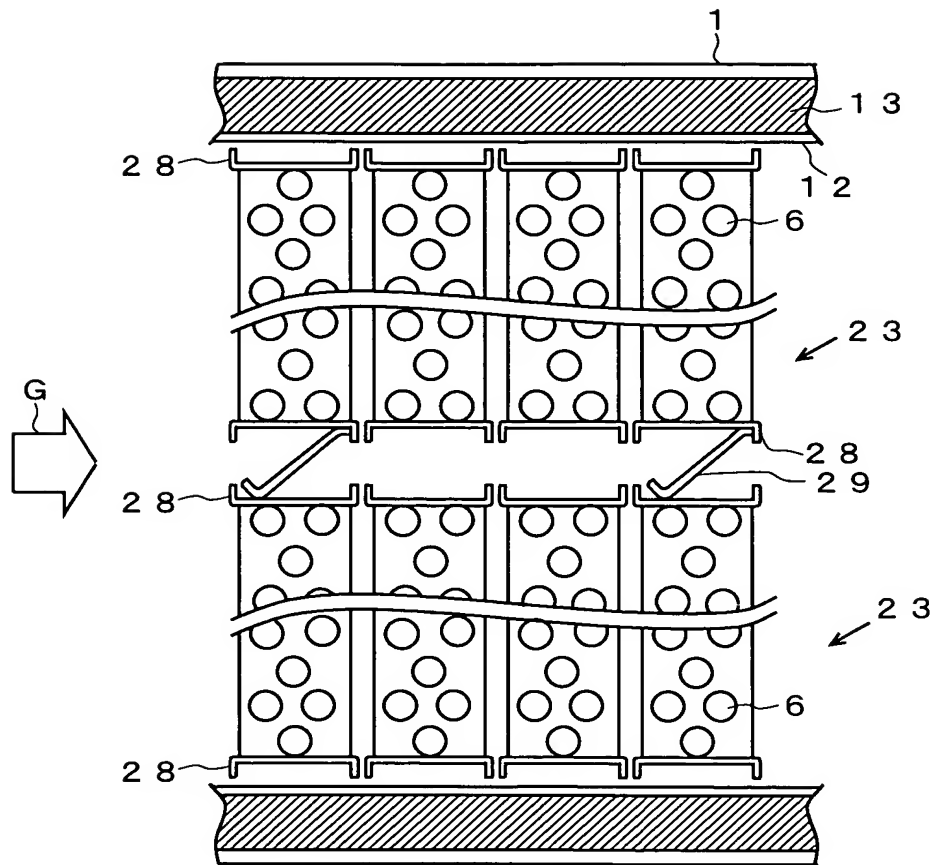


FIG. 29



29/30

FIG. 30



30/30

FIG. 31

Prior Art

